

**APPENDIX 1 - PROGRAM SPACE REQUIREMENTS**

Program Space Requirements													
Relocated Handicapped Childrens Center													
Rooms	Type	Furniture	Area (sq mtrs)		24-hr Children		24-hr Staff		Day Children		Day Staff		
			/unit	Total	/unit	Total	/unit	Total	/unit	Total	/unit	Total	
<b>TOTAL REQUIRED</b>				<b>2221</b> sq m	<b>100</b>		<b>21</b>		<b>100</b>		<b>62</b>		
a.	DORMITORY			842	100		20		0		20		
b.	MEDICAL CLINIC and PHYSICAL THERAPY			244	0		1		0		5		
c.	SCHOOL			828	0		0		100		24		
d.	KITCHEN AND DINING			186	0		0		0		5		
e.	RECEPTION, ADMIN. and SUPPORT FACILITIES			121	0		0		0		8		
a.	<b>DORMITORY</b>			<b>842</b> sq m	<b>100</b>		<b>20</b>		<b>0</b>		<b>20</b>		
	<b>51 rooms total</b>												
	Purpose: Create home for for 100 handicapped children, ages 0-14. Approx. 50 male, 50 female. Format: 5 kids/room + 1 round the clock caregiver (on 1 day, off 2 days). Room is bedroom & family room. .												
	<b>6 Infant Rooms</b>			20	120	5	30	1	6		0	1	6
		5 cribs & 1 bed for caregiver. Rocking Chair. Small tables(s) 6 lockable closet with cabinet(s) above.											
	<b>14 Kids Rooms</b>			30	420	5	70	1	14		0	1	14
		4 bed with drawers below. 1 bunk bed with drawers below. 9 lockable closets with cabinet(s) above. Table with 4 fixed chairs for schoolwork/snacks.											
	<b>20 Shared Bathrooms</b>			5	100				0		0		0
		between 2 rooms (12 people/bathroom) Asian Toilet. Sink. Shower with small tub.											
	<b>2 Western Bathroom / floor</b>			5	10				0		0		0
		Western Toilet, Sink, Shower											
	<b>2 Mechanical Closets (1/ floor)</b>			3	6				0		0		0
		Hot water heaters Floor sink											
	<b>2 Kitchenette / Breakroom - hold 10-15 people</b>			15	30				0		0		0
		Sink. Fridge. Stove. Counter space. Overhead storage. 25 Closets for 25 day caregiver specialists											
	<b>2 Food &amp; Toy Storage</b>			8	16				0		0		0
		Cupboards											
	<b>2 Seasonal Clothing Storage</b>			15	30				0		0		0
		100 lockers (1/child)											
	<b>1 Hallways / Circulation</b>			109.8	110				0		0		0
		Wide enough for 2 passing wheelchairs. (about 1.8 m) 15%											
b.	<b>MEDICAL CLINIC and PHYSICAL THERAPY</b>			<b>244</b> sq m	<b>0</b>		<b>1</b>		<b>0</b>		<b>5</b>		
	<b>19 rooms total</b>												
	Purpose: Exam and treat minor wounds. Administer IV's. Medical & Emotional Isolation. Physical therapy for physically disabled/recovering children.												
	<b>2 Exam Rooms</b>			10	20				0		0		0
		Counter and Stool. Bench. Lockable Storage											
	<b>1 X-ray room</b>			9	9				0		0		0
		portable x-ray machine											
	<b>2 Treatment Rooms</b>			12	24				0		0		0
		Able to do minor procedures - stitches, etc.											

**APPENDIX 1 - PROGRAM SPACE REQUIREMENTS**

	<b>2 Recovery Room / I.V. Room</b>	10	20	0	0	0	0	0	0
	Medical Beds, Side chair & stand								
	<b>1 Medical Isolation Room</b>	16	16	0	0	0	0	0	0
	Med Bed, Side Chair, Play area, desk. Own bath with toilet, sink, shower								
	<b>1 Time-out Room</b>	10	10	0	0	0	0	0	0
	Kids needing time out or emotional isolation Possible self-protection walls (rubber)								
	<b>3 Physical Therapy Rooms</b>	15	45	0	0	0	0	0	0
	with exercise equipment								
	<b>1 Pool Room for physical therapy</b>	20	20	0	0	0	0	0	0
	small 5m x 3m pool								
	<b>1 Physical Therapy Office</b>	10	10	0	0	0	0	2	2
	2 desks. File cabinets.								
	<b>1 Office / breakroom - 3 nurses. 1 doctor</b>	15	15	0	1	1	0	3	3
	4 desks. And file cabinets.								
	<b>1 Lounge/Kitchenette/Sleeping</b>	10	10	0	0	0	0	0	0
	small table. Cot. Sink. Small fridge & stove.								
	<b>1 Restroom for staff/public</b>	5	5	0	0	0	0	0	0
	sink shower and western toilet.								
	<b>1 Meds Storage</b>	8	8	0	0	0	0	0	0
	lockable closets/cupboards								
	<b>1 Hallways / Circulation</b>	31.8	32	0	0	0	0	0	0
	Wide enough for 2 passing wheelchairs. (about 15% 1.8 m)								
<b>c. SCHOOL</b>			<b>828 sq m</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>24</b>		
	<b>27 rooms total</b>								
	Purpose: Initial - Basic Education for children from home. Phase II - Hope to also school up to 100 additional handicapped children who could live with their families off-campus, and have classes for their parents to learn how to help their handicapped children reach their full potential. Phase III - Eventually may also have some Votec training for older on- and off-campus children.								
	<b>10 Classrooms for orphanage kids</b>	15	150	0	0	0	0	1	10
	3-4 kids/class. 6-8 hours/day. 100kids/3per class=33 classes/3 2-hour shifts per day = 10 classrooms Teacher's desk/office in classroom with 5 chairs and table.								
	<b>10 Classrooms for outside kids and parents</b>	15	150	0	0	10	100	1	10
	small. Teacher's desk/office in classroom 3-4 kids/class. 6-8 hours/day. 100kids/3per class=33 classes/3 2-hour shifts per day = 10 classrooms								
	<b>1 Large Gym / Multi-purpose room with Stage</b>	350	350	0	0	0	0	0	0
	Primarily Gym. Secondarily for performances. Need storage for 300 folding chairs and piano.								
	<b>2 Bathrooms</b>	15	30	0	0	0	0	0	0
	1 male/ female. 4 stalls & sinks each								
	<b>1 Office - School Administration. 3-4 people</b>	15	15	0	0	0	0	4	4
	4 desks.								
	<b>1 Kitchenette / Breakroom - hold 10-15 people</b>	15	15	0	0	0	0	0	0
	Sink. Fridge. Stove. Counter space for microwave & coffee maker. Overhead storage. 25 Closets for 25 day caregiver specialists								
	<b>1 Storage</b>	10	10	0	0	0	0	0	0
	school supplies								

**APPENDIX 1 - PROGRAM SPACE REQUIREMENTS**

<b>1</b>	<b>Hallways / Circulation</b>	108	108		0	0	0	0
	Wide enough for 2 passing wheelchairs. (about 15% 1.8 m)							
<b>d. KITCHEN AND DINING</b>			<b>186 sq m</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>
<b>7 rooms total</b>								
Purpose: Central food prep and feeding for on- and off-campus children, and staff.								
<b>1</b>	<b>Food Preparation</b>	20	20		0	0	0	5
	Industrial wok, stove, rice maker. Double sinks. Counter space.							
<b>1</b>	<b>Food Storage</b>	15	15		0	0	0	0
	Fridge, Freezer. Dry good cabinets.							
<b>1</b>	<b>Dish Washing and Storage</b>	10	10		0	0	0	0
	Triple Sinks. Dish Storage cabinets. Sanitizer?.							
<b>1</b>	<b>Dining Area</b>	100	100		0	0	0	0
	Seat 75 at a time. 3 shifts to feed 200 kids. Normal Chairs, High Chairs Wheelchair-accessible Tables.							
<b>2</b>	<b>Bathrooms</b>	8	16		0	0	0	0
	1 male/ female. 2 stalls & sinks each							
<b>1</b>	<b>Hallways / Circulation</b>	24.15	25		0	0	0	0
	Wide enough for 2 passing wheelchairs. (about 15% 1.8 m)							
<b>e. RECEPTION, ADMIN. and SUPPORT FACILITIES</b>			<b>121 sq m</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>
<b>8 rooms total</b>								
Purpose: Home director's & administrative offices. Reception for receiving guests & officials.								
<b>1</b>	<b>Reception Area</b>	20	20		0	0	0	1
	Lounge for 10-15 people and receptionists/secretary's desk with files.							
<b>1</b>	<b>Public Restroom</b>	4	4		0	0	0	0
	1 sink, 1 western toilet							
<b>1</b>	<b>Director's Office</b>	17	17		0	0	0	1
	Desk, file cabinet & credenza Small table with 4 chairs for small conferences							
<b>1</b>	<b>CFO's Office</b>	12	12		0	0	0	1
	desk & credenza. Files. Money Safe?							
<b>1</b>	<b>Bathroom for director</b>	4	4		0	0	0	0
	1 sink, 1 western toilet							
<b>1</b>	<b>Central Laundry for Home and Med. Clinic</b>	33	33		0	0	0	4
	storage on perimeter, tables for folding clothes in center. 2 washers with spinner. 2 extra spinners. 1 dryer..							
<b>1</b>	<b>Facilities Directors Office and storage</b>	15	15		0	0	0	1
	Desk, file cabinet & credenza storage for extra cleaning supplies & equipmnt							
<b>1</b>	<b>Hallways / Circulation</b>	15.75	16		0	0	0	0
	15%							